



04-16-08

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PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/992,643
Filing Date	November 14, 2001
First Named Inventor	BOTSTEIN, et al.
Group/Art Unit	1646
Examiner Name	KEMMERER, Elizabeth

Total Number of Pages in This Submission

Attorney Docket Number GNE-2730-P1C13

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
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<input type="checkbox"/> After Final
<input type="checkbox"/> Version With Markings Showing Changes
<input type="checkbox"/> Affidavits/declaration(s)
<input checked="" type="checkbox"/> Extension of Time Request – 1 month
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
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<input type="checkbox"/> Copy of Notice | <input type="checkbox"/> Copy of Assignment
<input type="checkbox"/> Amendment Under 37 CFR §1.48(b)
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<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Small Entity Statement
<input type="checkbox"/> Request for Refund | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> APPEAL COMMUNICATION TO GROUP (APPEAL NOTICE, BRIEF, REPLY BRIEF)
<input type="checkbox"/> Proprietary Information
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<input checked="" type="checkbox"/> Additional Enclosure(s) (Please Identify Below):
<input checked="" type="checkbox"/> EVIDENCE APPENDIX ITEMS 1-10 |
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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

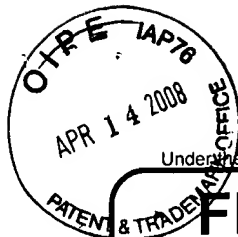
Firm or Individual name	GOODWIN PROCTER LLP 135 Commonwealth Drive, Menlo Park, California 94025	JAMES A. FOX (Reg. No. 38,455) Telephone: (650) 752-3100 Facsimile: (650) 853-1038
Signature		
Date	APRIL 14, 2008	Customer Number: 77845

**FILED VIA EXPRESS MAIL NO. EB 242 548 544 US
ON APRIL 14 2008**

BY: ARLETTE MALHAS

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2008

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 630.00)

Complete if Known

Application Number	09/992,643
Filing Date	November 14, 2001
First Named Inventor	BOTSTEIN, et al.
Examiner Name	KEMMERER, Elizabeth
Art Unit	1646
Attorney Docket No.	GNE-2730-P1C13

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
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GOODWIN PROCTER LLP

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☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	810	2001	405	Utility filing fee	
1002	360	2002	180	Design filing fee	
1003	570	2003	285	Plant filing fee	
1004	810	2004	405	Reissue filing fee	
1005	210	2005	105	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent		-20** =		X		=	
Multiple Dependent		-3** =		X		=	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	50	2202	25	Claims in excess of 20
1201	210	2201	105	Independent claims in excess of 3
1203	370	2203	185	Multiple dependent claim, if not paid
1204	210	2204	105	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	120.00
1252	460	2252	230	Extension for reply within second month	
1253	1,050	2253	525	Extension for reply within third month	
1254	1,640	2254	820	Extension for reply within fourth month	
1255	2,230	2255	1,115	Extension for reply within fifth month	
1401	510	2401	255	Notice of Appeal	
1402	510	2402	255	Filing a brief in support of an appeal	510.00
1403	1,030	2403	515	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	510	2452	255	Petition to revive - unavoidable	
1453	1,540	2453	770	Petition to revive - unintentional	
1501	1,440	2501	720	Utility issue fee (or reissue)	
1502	820	2502	410	Design issue fee	
1503	1,130	2503	565	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	810	2809	405	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	810	2810	405	For each additional invention to be examined (37 CFR 1.129(b))	
1801	810	2801	405	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 630.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	JAMES A. FOX, Ph.D.	Registration No. (Attorney/Agent)	38,455	Telephone	(650) 752-3100
Signature		Date	APRIL 14, 2008		

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